



DISCOVERY

2009 Model Year

XCM-Series Motorhome Chassis

FEATURE

3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
55-Degree Wheel Cut
400 Dealers

BENEFIT

Best in The Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It



Driven By You



DISCOVERY

Custom Chassis Features

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in-block engine heater
- Engine Braking: VGT
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operator's manual for braking requirements on towed vehicles

** Tire size may affect wheel cut.

***Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.



Driven By You

XCM SERIES

Engine Peak HP Peak Torque	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel 350 HP @ 2,600 rpm 750 lb•ft (1017 N•m) @ 1,800 rpm														
Transmission Gear Ratios	Allison 3000 MH six-speed automatic with lock up <table border="1"> <thead> <tr> <th>First</th> <th>Second</th> <th>Third</th> <th>Fourth</th> <th>Fifth</th> <th>Sixth</th> <th>Rev.</th> </tr> </thead> <tbody> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>5.03:1</td> </tr> </tbody> </table>	First	Second	Third	Fourth	Fifth	Sixth	Rev.	3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1
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3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1									
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	12,000 lb (5448 kg) 19,000 lb (8626 kg) 31,000 lb (14,074 kg) 41,000 lb (18,614 kg)														
Wheelbase	228in (5791mm) 252in (6401mm) 276in (7010mm)														
Front Axle Capacity Track Width	I-Beam, wide track 12,000 lb (5448 kg) 82.89 in (2105 mm)														
Rear Axle Drive Ratio Capacity Track Width	4.78:1 19,000 lb (8626 kg) 72.1 in (1830 mm)														
Brakes Front Service Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 in drum-style s-cam 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring-applied air release														
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1191 in ² (7685 cm ²) area Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch														
Electrical System Alternator Starting Battery	Leece-Neville 170 amp Denso 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free														
Frame Max Resist. Bending Moment Max Frame Section	Modular frame rail with lowered rear section 495,800 lb•in (56 010 N•m) 9.00 x 2.75 x 5/16 in														
Fuel Tank	100 gal (379 L), dual fuel fill														
Steering System Rating Ratio Pump Wheel Cut **	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°														
Suspension Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)														
Tires	Goodyear G670 RV 275/70R 22.5 LRH														
Wheels	4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center														
Instrumentation	Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure														